

FORM
6Rev
05/18State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

401717219

Date Received:

WELL ABANDONMENT REPORT

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set.

A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

OGCC Operator Number: 39560

Contact Name: Paul Herring

Name of Operator: TOP OPERATING COMPANY

Phone: (720) 6631698

Address: 3609 S WADSWORTH BLVD STE 340

Fax:

City: LAKEWOOD State: CO Zip: 80235

Email: paul.herring@topoperating.com

For "Intent" 24 hour notice required,

Name: Beardslee, Tom

Tel: (970) 420-3935

COGCC contact:

Email: tom.beardslee@state.co.us

API Number 05-123-10290-00

Well Name: SERAFINI GAS UNIT

Well Number: 1

Location: QtrQtr: NENE Section: 18 Township: 2N Range: 68W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.142936

Longitude: -105.040198

GPS Data:

Date of Measurement:

PDOP Reading:

GPS Instrument Operator's Name:

Reason for Abandonment: ☐ Dry☐ Production Sub-economic☐ Mechanical Problems☒ Other sub economicCasing to be pulled: ☐ Yes☒ No

Estimated Depth:

Fish in Hole: ☐ Yes☒ No

If yes, explain details below

Wellbore has Uncemented Casing leaks: ☐ Yes☒ No

If yes, explain details below

Details:

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
J SAND	7869	7886			

Total: 1 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	10+1/2	8+5/8	24#	210	250	210	0	VISU
1ST	8+5/8	4+1/2	11.6#	7,972	250	7,972	7,120	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7819 with 2 sacks cmt on top. CIBP #2: Depth _____ with _____ sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIBP #4: Depth _____ with _____ sacks cmt on top.
CIBP #5: Depth _____ with _____ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 6860 ft. with 55 sacks. Leave at least 100 ft. in casing 6826 CICR Depth

Perforate and squeeze at 2950 ft. with 55 sacks. Leave at least 100 ft. in casing 3050 CICR Depth

Perforate and squeeze at 300 ft. with 76 sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged: ☐

Set _____ sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: ☐ Yes ☐ No

Set _____ sacks in rat hole Set _____ sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. _____ inch casing Plugging Date: _____
of _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Plugging procedure

Conduct pre-job safety meeting and complete daily JSA

2. Ensure that bradenhead test has been performed or perform bradenhead test
 - a. Surface casing shoe cannot be pumped until there is no pressure in bradenhead
3. Prior to MIRU, check rig anchors and blow down well if necessary
4. Dig out around wellhead and check surface annulus for pressure
 - a. If present call Paul Herring #720-663-1698 and Chad Vannest #970-381-5818 for orders
5. TOH and tally 7740' of tubing to derrick if present
6. MIRU P&A equipment, NDWH, NUBOP
7. RU wireline, PU 4-1/2" 11.6# JC/GR, TIH to 7819', TOH
8. PU 4-1/2" 11.6#, 10K, CIBP, TIH and set at 7,819', TOH
9. TIH and CDB 2 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement on top, TOH
 - a. 2 sxs is 26' in 4-1/2", TOC: 7793'
10. TIH and perforate casing at 6,860', TOH, PU 4-1/2" 11.6# CICR
11. TIH and set CICR at 6,826', TOH, RD wireline
12. PU stinger, TIH to 6,826', pressure test casing to 500 psi. for 5 minutes
13. Sting into CICR at 6,826', establish injection rate into CICR
 - a. If pressure test fails or unable to establish injection rate, call Paul Herring and Chad Vannest
 - b. Pump 55 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement, 44 sxs under and 11 sxs on top
 - c. 4 sxs is 52' in 4-1/2", 40 sxs is 201' in 4-1/2" x 7-7/8", Annular TOC: 6,675'
 - d. 11 sxs is 145' in 4-1/2", TOC: 6,681'
14. TOH and LD to 6,560', reverse circulate tubing clean, TOH and LD to 3,050', TOH
15. RU wireline, TIH and perforate casing at 2,950', TOH
16. PU 4-1/2" 11.6# CICR, TIH and set CICR at 3,050', TOH, RD wireline
17. PU stinger, TIH to 3,050', pressure test casing to 500 psi. for 5 minutes
18. Sting into CICR at 3,050', establish injection rate into CICR
 - a. If pressure test fails or unable to establish injection rate, call Paul Herring and Chad Vannest
19. Pump 55 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement, 44 sxs under and 11 sxs on top
 - a. 4 sxs is 52' in 4-1/2", 40 sxs is 201' in 4-1/2" x 7-7/8", Annular TOC: 2,899'
 - b. 11 sxs is 145' in 4-1/2", TOC: 3,201'
20. TOH and LD to 3,100', reverse circulate tubing clean, TOH and LD tubing
21. RU wireline, TIH and perforate casing at 350', TOH, RD wireline
22. Establish circulation to surface via perforations
23. Circulate 76 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement to surface
24. Dig out and cut off wellhead, verify cement at surface, top off if necessary
25. Weld info plate onto casing, backfill pit, clean location, P&A complete

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Paul Herring
Title: Landman Date: _____ Email: paul.herring@topoperating.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: _____

COA Type Description

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Attachment Check List

Att Doc Num Name

401717652	PROPOSED PLUGGING PROCEDURE
401717655	WELLBORE DIAGRAM
401717657	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)